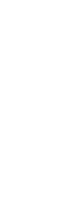
Attorney's Docket No. 030681-359



Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Pa	tent Application of)					
Dong-ha SHIM			Group Art Unit: 2826				
Applica	tion No.: 10/075,224)	Examiner: Victor A. Mar	ıdala			
Filed:	February 15, 2002)	Confirmation No.: 7856				
]	MEMS DEVICE HAVING FLEXURES WITH NON-LINEAR RESTORING FORCE))	,				
				ECH			
	SECOND AMENDMENT	TRA	NSMITTAL LETTER	010		ŕ	
	sioner for Patents			0 45	1 5		
P.O. Box Alexand	x 1430 ria, Virginia 22313-1450			m	2003		
Sir:			<u>;</u>	TECHNOLOGY CENTER 2800	ट्य	į,	
Enc	closed is an Second Amendment for the ab	ove-i	dentified patent application.	O			
[X]	A Petition for Extension of Time is als	o enc	loséd.				
[]	A Terminal Disclaimer and a check for requisite Government fee are also enclosed		S55.00 (2814) [] \$110.00 (1814)	to cov	er the	e	
[]	Also enclosed is						
[]	Small entity status is hereby claimed.						
[]	Applicant(s) request continued examina [] \$370.00 (2801) [] \$740.00 (1801) fee			nclose	the		
	[] Applicant(s) previously submitted requested.	,	on, for which continued ex	aminat	ion is		
[]	Applicant(s) request suspension of action by the Office until at least _, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.						
[]	A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.						

[X] No additional claim fee is required.

[] An additional claim fee is required, and is calculated as shown below:

	No. OF CLAIMS	Highest No. Of Claims Previously Paid for	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims 18		MINUS 20 =	0	× \$18.00 (1202) =	0.00
Independent Claims 2		MINUS 3 =	0	× \$84.00 (1201) =	0.00
If Amendment adds mul	tiple depend	ent claims, add \$280	0.00 (1203)	•	
Total Amendment Fee					
If small entity status is o	claimed, sub	tract 50% of Total A	mendment Fe	e	

l	J	A claim fee in the an	nount of \$	is enclosed.
[]	Charge \$	_to Deposit Account N	o. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:

Charles F. Wieland III Registration No. 33,096

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: May 12, 2003

Attorney's Docket No. 030681-359

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5/22/03 Apr. H In re Patent Application of Dong-ha SHIM Group Art Unit: 2826 Application No.: 10/075,224 Examiner: V. Mandala Filed: February 15, 2002 Confirmation No.: 7856 **MEMS DEVICE HAVING** FLEXURES WITH NON-LINEAR **RESTORING FORCE SECOND AMENDMENT**

Commissioner of Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In reply to the non-final Office Action of January 15, 2003, kindly amend the above-captioned application as follows.

IN THE CLAIMS:

Kindly add new claims 13-18 as follows:

(New) A MEMS device having flexure elements with non-linear restoring force, comprising:

a substrate;

support elements located on the substrate;

a moveable element suspended over the substrate by the support elements so as to be moveable;